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# (12) United States Patent Hong et al.

## (54) STRUCTURE FOR FIXING COMPRESSOR FOR DEHUMIDIFIER

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#### (57) ABSTRACT

There is provided a compressor fixing structure capable of preventing vibrations from a compressor from being spread to the entirety of a product in which the compressor is installed. The compressor fixing structure includes: a plurality of support units disposed to have a polygonal structure and protruded from a bottom surface; a support unit anti-vibration rib protruded from a perimeter of each of the plurality of support units; and an outer anti-vibration rib surrounding the entirety of the plurality of support units and protruded from a bottom surface. Spreading of vibrations from a compressor installed in a product is minimized, reducing vibrations and noise generated by the compressor when the compressor is driven.

#### 9 Claims, 4 Drawing Sheets

